UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

27516

7590

09/27/2004

EXAMINER

UNISYS CORPORATION MS 4773 PO BOX 64942 ST. PAUL, MN 55164-0942

WOOD, WILLIAM H

PAPER NUMBER

ART UNIT 2124

DATE MAILED: 09/27/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/419,439	10/15/1999	THOMAS D. HARTNETT	RA-5274	1274

TITLE OF INVENTION: PIPELINE DEPTH CONTROLLER FOR AN INSTRUCTION PROCESSOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	12/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected maintenance fee notification	below or directed otherwise	in Block 1, by (a)) specifying a new o	correspondence address	will be mailed to the current s; and/or (b) indicating a sepa f mailing can only be used for	rate "FEE ADDRESS" for
27516 7		Fee(s) Transmittal. T papers. Each addition	his certificate cannot be used for hal paper, such as an assignment te of mailing or transmission.	for any other accompanying		
UNISYS CORPO				C	artificate of Mailing or Trans	mission
MS 4773 PO BOX 64942				I hereby certify that is States Postal Service addressed to the Ma	with sufficient postage for first with sufficient postage for first all Stop ISSUE FEE address PTO (703) 746-4000, on the d	3 deposited with the United st class mail in an envelope above, or being facsimile
ST. PAUL, MN 55	5164-0942			transmitted to the OS	FTO (703) 740-4000, on the t	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/419,439	10/15/1999		THOMAS D. HART	NETT	RA-5274	1274
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nonprovisional	NO	\$1330)	\$0	\$1330	12/27/2004
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WOOD, W	VILLIAM H	2124		712-229000		
CFR 1.363).	ce address or indication of "F	•	(1) the names of	the patent front page, up to 3 registered pate	_	
Address form PTO/SB/1	dence address (or Change of 22) attached.	Correspondence	or agents OR, alter (2) the name of a	single firm (having as	a member a 2	
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			registered attorney or agent) and the names of up to			
	O RESIDENCE DATA TO B		-	• • •		
PLEASE NOTE: Unless recordation as set forth i	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of of this form is NO	data will appear on Γa substitute for fili	the patent. If an assigng an assignment.	gnee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	IEE	(В	(B) RESIDENCE: (CITY and STATE OR COUNTRY)			
Please check the appropriate	e assignee category or catego	ories (will not be pri	inted on the patent) :	☐ Individual ☐ (Corporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):			
Issue Fee		-45	A check in the amount of the fee(s) is enclosed.			
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status	s (from status indicated above	e)	_			
	SMALL ENTITY status. See				ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Iss Publication Fee (if required) cords of the United States Pat	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other Office.	o re-apply any previou than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ition identified above. ne assignee or other party in
Authorized Signature			Date			
Typed or printed name						
This collection of informati an application. Confidential submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C pplication form to the USPT is for reducing this burden, slginia 22313-1450. DO NOT -1450.	11. The informatio 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR C	n is required to obta 1.14. This collection depending upon the c Chief Information COMPLETED FORI	in or retain a benefit by is estimated to take 12 individual case. Any officer, U.S. Patent and MS TO THIS ADDRES	the public which is to file (and minutes to complete, including comments on the amount of the d Trademark Office, U.S. Dep. SS. SEND TO: Commissioner	I by the USPTO to process) ig gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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MS 4773 PO BOX 6494	2		·	ART UNIT	PAPER NUMBER
ST. PAUL, M	_	42		2124	
				DATE MAILED: 09/27/2004	1

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

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09/419,439 10/15/1999		10/15/1999	THOMAS D. HARTNETT	RA-5274	1274
27516	7590	09/27/2004		EXAM	INER
UNISYS COR	PORATI	ON		WOOD, W	ILLIAM H
MS 4773					
PO BOX 64942				ART UNIT	PAPER NUMBER
ST. PAUL, MN	55164-09	42		2124	
			·	DATE MAILED: 09/27/200	4

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant natent.

except a design of plant patent.	
By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.